



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re the Application of : **Atsushi KANAGAWA**  
Filed: : **Concurrently herewith**  
For: : **MOBILE COMMUNICATIONS SYSTEM**  
Serial No. : **Concurrently herewith**

Assistant Commissioner for Patents

Washington, D.C. 20231

February 21, 2002

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

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1449/PTO	U.S. Department of Commerce Patent and Trademark Office		Application No. :
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Filing Date :
<u>Sheet 1 of 1</u>			First Named Inventor: A. KANAGAWA
			Group Art Unit :
			Examiner Name :
			Attorney Docket No. : FUJO 19.465

U.S. PTO  
JC986 10/080977  
02/21/02

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		WO 95/20865	PCT	Nokia Telecommunications OY	08/03/1995	
		JP 9-511107	JP	Nokia Telecommunications OY	11/04/1997	
		WO 96/02117	PCT	Nokia Telecommunications OY	01/25/1996	
		09261162	JP	Matsushita Electric Ind. Co Ltd.	10/03/1997	
		0 577 960 A1	EP	Roke Manor Research Limited	01/12/1994	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

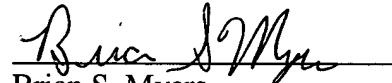
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admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper, may be charged on Deposit Account 50-1290.

Respectfully submitted,

  
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Brian S. Myers  
Reg. No. 46,947

Rosenman & Colin LLP  
575 Madison Avenue  
New York, NY 10022-2585  
(212) 940-8800  
Docket No: FUJO 19.465